

# TRANSACTION SET 813

## AMENDED RETURN FOR USE PRIOR TO 1/1/2000

### Nebraska Form 81: Motor Vehicle Fuels Tax Return

**Notes:** This mapping illustrates the required format of the ANSI ASC X12 813 Transaction Set for use in filing a Nebraska Form 81 and its associated schedules. Each occurrence of an 813 with a GS/GE envelope represents a separate form.

#### TRANSACTION SET HEADER

##### HEADER SEGMENT (Required)

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
ST01	143	Transaction Set Identifier Code	ID M 3/3	"813"
ST02	329	Transaction Set Control Number	AN M 4/9	Determined by Filer (Must equal SE02)

##### BEGINNING TAX INFORMATION SEGMENT (Required)

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
BTI01	128	Reference ID Qualifier	ID M 2/3	"T6" = Tax Return Filing
BTI02	127	Reference ID	AN M 1/30	"NE81" = Motor Vehicle Fuels Tax Return
BTI03	66	ID Code Qualifier	ID M 1/2	"47" = Tax Authority ID
BTI04	67	ID Code	AN M 2/80	"NE16" = Nebraska Department of Revenue
BTI05	373	Transaction Create Date	DT M 8/8	"CCYYMMDD" = Transmission Date
BTI06	818	Name Control ID	AN M 1/4	First 4 Positions of Taxpayer's Name
BTI07	66	ID Code Qualifier	ID X 1/2	"24" = Federal Employer ID Number (FEIN) or "34" = Social Security Number (SSN)
BTI08	67	ID Code	AN X 2/80	FEIN or SSN
BTI09	66	ID Code Qualifier	ID X 1/2	"49" = Assigned Nebraska State ID (7 digits)
BTI10	67	ID Code	AN X 2/80	State ID (7 digits)
BTI11 and BTI12 are Not Used.				

BTI13	353	Transaction Set Purpose Code	ID O 2/2	Options: “00” = Original “05” = Replace “15” = Resubmission
BTI14	640	Transaction Type Code	ID O 2/2	Options: “6R” = Resubmission “6S” = Supplemental “CO” = Corrected

**Notes:** BTI07 must be the FEIN if the taxpayer has one. Submit a SSN only for sole proprietorships that have not been issued a FEIN.

BTI13 is used when the taxpayer transmits their initial return (BTI13 is used without BTI14).

BTI14 is used when the taxpayer transmits modifications (BTI14 is used without BTI13).

#### DATE/TIME REFERENCE SEGMENT (Required)

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
DTM01	374	Date/Time Qualifier	ID M 3/3	“194” = Tax Period End Date
DTM02	373	Date	DT X 8/8	“CCYYMMDD” = Period End for this Filing
DTM03, DTM04, DTM05, and DTM06 are Not Used.				

#### VERSION OF EDI MAP

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5067” = Version of Map being used in data transmission
TIA02 is Not Used.				
TIA03	449	Fixed Format Information	AN X 1/80	Version of Map Example: “1000” = Version of NDR maps.

#### TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 19)

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5025” = Motor Vehicle Fuels Tax Due In Dollars (Required even if Zero)
TIA02	782	Monetary Amount	R X 1/18	Net Tax Due

**REFERENCE IDENTIFICATION SEGMENT - No Activity (Optional)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
REF01	128	Reference ID Qualifier	ID M 2/3	“BE” = Business Activity
REF02	127	Reference ID	AN X 1/30	“1” = No Activity

**LOCATION NAME SEGMENT (Optional) (LOOP 1 FOR TAXPAYER LOCATION)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“TP” = Primary Taxpayer Location Name
N102	93	Name	AN X 1/60	Taxpayer Location Name

**LOCATION ADDITIONAL NAME SEGMENT (Optional)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N201	93	Taxpayer Name	AN M 1/60	Taxpayer Location Name
N202	93	Taxpayer Name	AN O 1/60	Taxpayer Location Name

**LOCATION ADDRESS INFORMATION SEGMENT (Optional)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N301	166	Street Address	AN M 1/55	Location Street Address
N302	166	Second Street Address (Optional)	AN O 1/55	Location Street Address (2 <sup>nd</sup> line)

**LOCATION GEOGRAPHIC LOCATION SEGMENT (Optional)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N401	19	City Name	AN O 2/30	Location City Name
N402	156	State or Province Code	ID X 2/2	Location State or Province Code
N403	116	Postal Code	ID O 3/15	Zip, Zip + 4, or Foreign Postal Code
N404	26	Country Code	ID X 2/3	Country: “CA” = Canada or “US” = United States

**MAILING NAME SEGMENT (Optional) (LOOP 2 FOR TAXPAYER MAILING)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“31” = Postal Mailing Address
N102	93	Name	AN X 1/60	Postal Mailing Name

**MAILING ADDITIONAL NAME SEGMENT (Optional)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N201	93	Taxpayer Name	AN M 1/60	Postal Mailing Name
N202	93	Taxpayer Name	AN O 1/60	Postal Mailing Name

**MAILING ADDRESS INFORMATION SEGMENT (Optional)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N301	166	Street Address	AN M 1/55	Postal Mailing Street Address
N302	166	Second Street Address (Optional)	AN O 1/55	Postal Mailing Street Address (2 <sup>nd</sup> line)

**MAILING GEOGRAPHIC LOCATION SEGMENT (Optional)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N401	19	City Name	AN O 2/30	Postal Mailing City Name
N402	156	State or Province Code	ID X 2/2	Postal Mailing State or Province Code
N403	116	Postal Code	ID O 3/15	Zip, Zip + 4 or Foreign Postal Code
N404	26	Country Code	ID X 2/3	Country: "CA" = Canada or "US" = United States

**ADMINISTRATIVE COMMUNICATIONS CONTACT SEGMENT (Optional)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
PER01	366	Contact Function Code	ID M 2/2	<u>Contact Type Codes:</u> "AF" = Authorized Financial Contact "CN" = General Contact "EA" = EDI Coordinator "PI" = Preparer "TP" = Primary Taxpayer
PER02	93	Name	AN O 1/60	Contact Name
PER03	365	Communications Number Qualifier	ID X 2/2	"TE" = Telephone Number
PER04	364	Communications Number	AN X 1/256	Contact Telephone Number
PER05	365	Communications Number Qualifier	ID X 2/2	"FX" = FAX Number
PER06	364	Communications Number	AN X 1/256	FAX Telephone Number
PER07	365	Communications Number Qualifier	ID X 2/2	"EM" = Electronic Mail
PER08	364	Communications Number	AN X 1/256	E-Mail Address

## TRANSACTION SET DETAIL

### FORM 81

**Notes:** This TFS segment begins the “face” of the form detail line items. All items identified as REQUIRED must be included in a filing. Three columns appear on the Form 81. A separate FGS loop occurs for each column..

#### TAX FORM SEGMENT (Required)

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TFS01	128	Reference ID Qualifier	ID M 2/3	“T2” = Tax Form Code
TFS02	127	Reference ID	AN M 1/30	“NE81” = Nebraska Form 81; Motor Vehicle Fuels Tax Return

#### FORM GROUP SEGMENT (Required)

**Notes:** This segment begins detail lines on the face of the Form 81.  
The FGS is repeated for each column. This FGS contains the individual items from the face of the return that are not covered in the schedules.

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
FGS01	350	Assigned ID	AN M 1/20	“81C1” = Motor Vehicle Fuels Tax Return, Detail Lines Column 1; Gasoline
FGS02	128	Reference ID Qualifier	ID X 2/3	“PG” = Product Group
FGS03	127	Reference ID	AN X 1/30	<u>Valid Product Code:</u> “65” = Gasoline

This TIA segment begins the “face” of the form detail lines. All items identified as REQUIRED must be included in a filing.

#### TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 5/COLUMN 1)

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5031” = Total Whole Gallons of Gasoline Blended with Ethanol
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons

**TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 13/COLUMN 1)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5055” = Other Whole Gross Gallons Sold or Used Tax Paid
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID X 2/2	“GN” = Whole Gross Gallons

**TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 15/COLUMN 1)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5023” = Total Whole Gross Gallons Motor Vehicle Fuels Subject to Tax (Net Taxable Gallons)
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons

**FORM GROUP SEGMENT (Required)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
FGS01	350	Assigned ID	AN M 1/20	“81C2” = Motor Vehicle Fuels Tax Return, Detail Lines Column 2; Ethanol
FGS02	128	Reference ID Qualifier	ID X 2/3	“PG” = Product Group
FGS03	127	Reference ID	AN X 1/30	<u>Valid Product Code:</u> “241”= Ethanol-Alcohol

**TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 1/COLUMN 2)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5000” = Total Whole Gross Gallons of Beginning Inventory (Ethanol)
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons

**TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 2/COLUMN 2)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5012” = Total Whole Gross Gallons Produced or Refined (Ethanol only)
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons

**TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 5/COLUMN 2)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5032” = Total Whole Gross Gallons of Ethanol Blended with Gasoline
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons

**TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 7/COLUMN 2)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5008” = Total Whole Gallons of Ending Inventory (Ethanol)
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons

**TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 9/COLUMN 2)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5006” = Gain or “5007” = Loss Due to Temperature Variation
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons

**TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 13/COLUMN 2)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5055” = Other Whole Gross Gallons Sold or Used Tax Paid
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons

**TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 15/COLUMN 2)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5023” = Total Whole Gross Gallons of Motor Vehicle Fuel Subject to Tax (Net Taxable Gallons)
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons

**FORM GROUP SEGMENT (Required)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
FGS01	350	Assigned ID	AN M 1/20	“81C3” = Motor Vehicle Fuels Tax Return, Detail Lines Column 3; Gasohol
FGS02	128	Reference ID Qualifier	ID X 2/3	“PG” = Product Group
FGS03	127	Reference ID	AN X 1/30	<u>Valid Product Code:</u> “124” = Gasohol

**TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 13/COLUMN 3)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5055” = Other Whole Gross Gallons Sold or Used Tax Paid
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons



**TAX INFORMATION AND AMOUNT SEGMENT (Required) (FORM 81: LINE 15/COLUMN 3)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5023” = Total Whole Gross Gallons of Motor Vehicle Fuels, Subject to Tax (Net Taxable Gallons)
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons

End of FGS (line item detail).

End of TFS (transaction set detail).

**TAX FORM SEGMENT (Required) (BEGIN SCHEDULE MFR)**  
**(LOOPS FOR EACH MFR SCHEDULE, ONE SHOWN)**

**Notes:** This segment begins the Form MFR, Motor Fuels Schedule of Receipts. The TFS begins a looping process. Within the MFR, a new TFS loop begins on a change in Schedule Type Product Group, Mode Code, Origin Terminal, Destination Terminal, Carrier, or Supplier.

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TFS01	128	Reference ID Qualifier	ID M 2/3	“T3” = Tax Schedule Code
TFS02	127	Reference ID	AN M 1/30	<u>Valid Schedule Codes:</u> 1, 2, 3, or 4 (See Page 6)
TFS03	128	Reference ID Qualifier	ID X 2/3	“PG” = Product Group
TFS04	127	Reference ID	AN X 1/30	<u>Valid Product Codes:</u> 65, 124, or 241 (See Page 7)
TFS05	66	ID Code Qualifier	ID X 1/2	“94” = Mode of Transportation
TFS06	67	ID Code	AN X 2/80	<u>Mode of Transportation Code:</u> “J(space)” = Truck “R(space)” = Rail “B(space)” = Barge “S(space)” = Ship

**CARRIER NAME SEGMENT (Required)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“CA” = Carrier Name
N102	93	Name	AN X 1/60	Carrier Name
N103	66	ID Code Qualifier	ID X 1/2	“24” = FEIN or “34” = SSN
N104	67	ID Code	AN X 2/80	Carrier’s FEIN or SSN

**(POINT OF ORIGIN) NAME SEGMENT (Required)**

**Notes:** Use Option 1 when the origin is a Terminal.

Use Option 2 when the origin is located outside of your state and is a Non-Terminal.

Use Option 3 when the origin is located in your state and is a Non-Terminal.

**Option 1**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“OT” = Origin Terminal
N102 is Not Used.				
N103	66	ID Code Qualifier	ID X 1/2	“TC” = IRS Terminal Code
N104	67	ID Code	AN X 2/80	Origin IRS Terminal Code

**Option 2 Mandatory if out of state and not a Terminal**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“SF” = Ship From
N102	93	Name	AN X 1/60	Origin State or Province Code

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N401	19	City Name	AN O 2/30	City Name
N402	156	State or Province Code	ID X 2/2	State or Province Code
N403	116	Postal Code	ID O 3/15	Zip, Zip + 4, or Foreign Postal Code

**Option 3 Mandatory if in state and not a Terminal**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“WO”= Storage Facility at Origin
N102 is Not Used.				
N103	66	ID Code Qualifier	ID X 1/2	“FA” = Facility ID
N104	67	ID Code	AN X 2/80	Facility/License Number - (Use NE)

**(POINT OF DESTINATION) NAME SEGMENT (Required)****Notes:** Use Option 1 when the destination is a Terminal.

Use Option 2 when the destination is located outside of your state and is a Non-Terminal.

Use Option 3 when the destination is located in your state and is a Non-Terminal.

**Option 1**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“DT” = Destination Terminal
N102 is Not Used.				
N103	66	ID Code Qualifier	ID X 1/2	“TC” = IRS Terminal Code
N104	67	ID Code	AN X 2/80	Destination IRS Terminal Code

**Option 2 Mandatory if out of state and a not a Terminal**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“ST” = Ship To
N102	93	Name	AN X 1/60	Destination State or Province Code

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N401	19	City Name	AN O 2/30	City Name
N402	156	State or Province Code	ID X 2/2	State or Province Code
N403	116	Postal Code	ID O 3/15	Zip, Zip + 4, or Foreign Postal Code

**Option 3 Mandatory if in state and not a Terminal**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“WD”= Storage Facility at Destination
N102 is Not Used.				
N103	66	ID Code Qualifier	ID X 1/2	“FA” = Facility ID
N104	67	ID Code	AN X 2/80	Facility/License Number - (Use NE)

**SUPPLIER NAME SEGMENT (Required)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“SE” = Selling Party
N102	93	Name	AN X 1/60	Seller Name
N103	66	ID Code Qualifier	ID X 1/2	“24” = FEIN or “34” = SSN
N104	67	ID Code	AN X 2/80	Seller’s FEIN or SSN

**FORM GROUP SEGMENT (Required)**

**Notes:** This segment begins a detail line on the Form MFR, Motor Fuels Multiple Schedule of Receipts. It is repeated when one of the following values changes: Bill of Lading/Invoice (Document) Number, Bill of Lading/Invoice Date (Date Received), or Gallons.

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
FGS01	350	Assigned ID	AN M 1/20	“R” = Schedule of Receipts Detail Line
FGS02	128	Reference ID Qualifier	ID X 2/3	“BM” = Bill of Lading Number or “TV” = Invoice Number
FGS03	127	Reference ID	AN X 1/30	Bill of Lading/Invoice Number

**DATE/TIME REFERENCE SEGMENT (Required)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
DTM01	374	Date/Time Qualifier	ID M 3/3	“095” = Bill of Lading/Invoice Date
DTM02	373	Date	DT X 8/8	“CCYYMMDD” = Bill of Lading/Invoice Date
DTM03, DTM04, and DTM05 are Not Used.				

**TAX INFORMATION AND AMOUNT SEGMENT (Required)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5011” = Whole Gross Gallons
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID M 2/2	“GN” = Whole Gross Gallons

**Notes:** FGS loop ends here.

Additional loops of the FGS segment for Form MFR detail lines would appear here.

End of TFS loop for Schedule of Receipts.

**TAX FORM SEGMENT (Required) (BEGIN SCHEDULE MFD)**  
**(LOOPS FOR EACH MFD SCHEDULE, ONE SHOWN)**

**Notes:** This segment begins the Form MFD, Motor Fuels Multiple Schedule of Disbursements. The TFS begins a looping process. Within the MFD, a new TFS loop begins on a change in Schedule Type, Product Group, Mode Code, Origin Terminal, Destination Terminal, Carrier, or Purchaser.

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TFS01	128	Reference ID Qualifier	ID M 2/3	“T3” = Tax Schedule Code
TFS02	127	Reference ID	AN M 1/30	<u>Valid Schedule Codes:</u> 5, 6, 7, or 8 (See Page 6)
TFS03	128	Reference ID Qualifier	ID X 2/3	“PG” = Product Group
TFS04	127	Reference ID	AN X 1/30	<u>Valid Product Codes:</u> 65, 124, or 241 (See Page 7)
TFS05	66	ID Code Qualifier	ID X 1/2	“94” = Mode of Transportation
TFS06	67	ID Code	AN X 2/80	<u>Mode of Transportation Code:</u> “J(space)” = Truck “R(space)” = Rail “B(space)” = Barge “S(space)” = Ship

**CARRIER NAME SEGMENT (Required)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“CA” = Carrier Name
N102	93	Name	AN X 1/60	Carrier Name
N103	66	ID Code Qualifier	ID X 1/2	“24” = FEIN or “34” = SSN
N104	67	ID Code	AN X 2/80	Carrier’s FEIN or SSN

**(POINT OF ORIGIN) NAME SEGMENT (Required)**

**Notes:** Use Option 1 when the origin is a Terminal.

Use Option 2 when the origin is located outside of your state and is a Non-Terminal.

Use Option 3 when the origin is located in your state and is a Non-Terminal.

**Option 1**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“OT” = Origin Terminal
N102 is Not Used.				
N103	66	ID Code Qualifier	ID X 1/2	“TC” = IRS Terminal Code
N104	67	ID Code	AN X 2/80	IRS Terminal Code

**Option 2 Mandatory if out of state and not a Terminal**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“SF” = Ship From
N102	93	Name	AN X 1/60	Origin State or Province Code

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N401	19	City Name	AN O 2/30	City Name
N402	156	State or Province Code	ID X 2/2	State or Province Code
N403	116	Postal Code	ID O 3/15	Zip, Zip + 4, or Foreign Postal Code

**Option 3 Mandatory if in state and not a Terminal**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“WO”= Storage Facility at Origin
N102 is Not Used.				
N103	66	ID Code Qualifier	ID X 1/2	“FA” = Facility ID
N104	67	ID Code	AN X 2/80	Facility/License Number - (Use NE)

**(POINT OF DESTINATION) NAME SEGMENT (Required)**

**Notes:** Use Option 1 when the destination is a Terminal.

Use Option 2 when the destination is located outside of your state and is a Non-Terminal.

Use Option 3 when the destination is located in your state and is a Non-Terminal.

**Option 1**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“DT” = Destination Terminal
N102 is Not Used.				
N103	66	ID Code Qualifier	ID X 1/2	“TC” = IRS Terminal Code
N104	67	ID Code	AN X 2/80	Destination IRS Terminal Code

**Option 2 Mandatory if out of state and not a Terminal**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“ST” = Ship To
N102	93	Name	AN X 1/60	Destination State or Province Code

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N401	19	City Name	AN O 2/30	City Name
N402	156	State or Province Code	ID X 2/2	State or Province Code
N403	116	Postal Code	ID O 3/15	Zip, Zip + 4, or Foreign Postal Code

**Option 3 Mandatory if in state and not a Terminal**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“WD”= Storage Facility at Destination
N102 is Not Used.				
N103	66	ID Code Qualifier	ID X 1/2	“FA” = Facility ID
N104	67	ID Code	AN X 2/80	Facility/License Number - (Use NE)

**PURCHASER NAME SEGMENT (Required)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
N101	98	Entity ID Code	ID M 2/3	“BY” = Buying Party (Purchaser)
N102	93	Name	AN X 1/60	Purchaser’s Name
N103	66	ID Code Qualifier	ID X 1/2	“24” = FEIN or “34” = SSN
N104	67	ID Code	AN X 2/80	Purchaser’s FEIN or SSN

**FORM GROUP SEGMENT (Required)**

**Notes:** This segment begins a detail line on the Form MFD, Motor Fuels Multiple Schedule of Disbursements. It is repeated when one of the following values changes: Bill of Lading/Invoice (Document) Number, Bill of Lading/Invoice Date (Date Received), or Gallons.

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
FGS01	350	Assigned ID	AN M 1/20	“D” = Schedule of Disbursements Detail Line
FGS02	128	Reference ID Qualifier	ID X 2/3	“BM” = Bill of Lading or “IV” = Invoice Number
FGS03	127	Reference ID	AN X 1/30	Bill of Lading/Invoice Number

**DATE/TIME REFERENCE SEGMENT (Required)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
DTM01	374	Date/Time Qualifier	ID M 3/3	“095” = Bill of Lading/Invoice Date
DTM02	373	Date	DT X 8/8	“CCYYMMDD” = Bill of Lading/Invoice Date
DTM03, DTM04, and DTM05 are Not Used.				

**TAX INFORMATION AND AMOUNT SEGMENT (Required)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
TIA01	817	Tax Information ID Number	AN M 1/30	“5011” = Whole Gross Gallons
TIA02 and TIA03 are Not Used.				
TIA04	380	Quantity	R X 1/15	Quantity in Whole Gross Gallons
TIA05	355	Unit for Measurement Code	ID X 2/2	“GN” = Whole Gross Gallons

**Notes:** FGS loop ends here.

Additional loops of the FGS segment for Form MFD detail lines would appear here.

End of TFS loop for Schedule of Disbursements.

**TRANSACTION SET TRAILER SEGMENT (Required)**

ID	REF#	ELEMENT NAME	ATTRIBUTES	VALUE/DESCRIPTION
SE01	96	Number of Included Segments	NO M 1/10	Count of Segments within this 813
SE02	329	Transaction Set Control Number	AN M 4/9	Taxpayer Assigned Number (Must equal ST02)